

Serial No.: 10/032,990
Filed: December 27, 2001
Reply to Office Action of March 1, 2005

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1-26. (Canceled)

27. (Amended) An isolated nucleic acid comprising:

- (a) a nucleic acid sequence encoding the polypeptide shown as in Figure 6 (SEQ ID NO:9);
- (b) a nucleic acid sequence encoding the polypeptide shown as in Figure 6 (SEQ ID NO:9), lacking its associated signal peptide;
- (c) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 6 (SEQ ID NO:9);~~
- ~~(d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 6 (SEQ ID NO:9), lacking its associated signal peptide;~~
- ~~(e) the nucleic acid sequence shown as in Figure 5 (SEQ ID NO:8);~~
- ~~(d) (f) the full-length coding sequence of the nucleic acid sequence shown as in Figure 5 (SEQ ID NO:8); or~~
- ~~(e) (g) the full-length coding sequence of the cDNA deposited under ATCC accession number 203583.~~

28. (Amended) The isolated nucleic acid of Claim 27 comprising a nucleic acid sequence encoding the polypeptide shown as in Figure 6 (SEQ ID NO:9).

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29. (Amended) The isolated nucleic acid of Claim 27 comprising a nucleic acid sequence encoding the polypeptide shown ~~as in Figure 6~~ (SEQ ID NO:9), lacking its associated signal peptide.

30-31. (Canceled)

32. (Amended) The isolated nucleic acid of Claim 27 comprising the nucleic acid sequence shown ~~as in Figure 5~~ (SEQ ID NO:8).

33. (Amended) The isolated nucleic acid of Claim 27 comprising the full-length coding sequence of the nucleic acid sequence shown ~~as in Figure 5~~ (SEQ ID NO:8).

34. (Previously Presented) The isolated nucleic acid of Claim 27 comprising the full-length coding sequence of the cDNA deposited under ATCC accession number 203583.

35-37. (Canceled)

38. (Amended) A vector comprising the nucleic acid of Claim 27 ~~22~~.

39. (Previously Presented) The vector of Claim 38, wherein said nucleic acid is operably linked to control sequences recognized by a host cell transformed with the vector.

40. (Previously Presented) A host cell comprising the vector of Claim 38.

41. (Previously Presented) The host cell of Claim 40, wherein said cell is a CHO cell, an E. coli or a yeast cell.